

**AMENDMENT TO THE SPECIFICATION:**

Please amend the paragraph on page 3, lines 9-20, as follows:

A thermoplastic elastomer composition comprising a dynamically vulcanized elastomer is also known as thermoplastic vulcanization (TPV). The elastomer used in the thermoplastic elastomer composition of the present invention comprises monomer units of ethylene, an  $\alpha$ -olefin and optionally ~~one~~ one or more non-conjugated polyenes. The elastomer may comprise as the  $\alpha$ -olefin an  $\alpha$ -olefin comprising from 4-20 carbon atoms. Examples of the  $\alpha$ -olefins are propylene, butylene, hexene, octene and the like. Preferably propylene is used. The weight ratio between ethylene and the  $\alpha$ -olefin in the elastomer preferably is between 90/10 and 20/80, more preferably between 70/30 and 40/60. Preferably the elastomer used in the thermoplastic elastomer composition according to the invention comprises a non-conjugated polyene. This enables very well a controlled dynamic vulcanization.